

ABSTRACT

Disclosed herein is a flash memory controller that is incorporated in a flash memory. The flash memory controller allows the memory card to operate in either the PCMCIA mode, or true IDE mode. The controller is adapted to be able to selectively recall the data from the flash memory and transmit the data to one or more recipient devices via the PCMCIA type interface, or the true IDE interface, or by an alternate interface. The module incorporates a micro-controller that, when manipulated by the host device, induces the controller to send the data via the PCMCIA type interface, or the true IDE interface. In another embodiment, an alternate allows data stored in the flash memory to be transmitted via a number of specified input devices.

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